



**JFHQ, HUMAN RESOURCE OFFICE
MARYLAND NATIONAL GUARD
FIFTH REGIMENT ARMORY
BALTIMORE, MARYLAND 21201-2288**
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VACANCY ANNOUNCEMENT NUMBER	#04-164AR1 ALSO ADVERTISED ACTIVE GUARD RESERVE – AGR #04-143aR1 CORRECTION: SEE NOTE
POSITION:	AIRCRAFT PNEUDRAULIC SYSTEMS MECHANIC, WG-8268-5/8/10, PD# 42292, SEQ#11887 SALARY: WG-05 \$15.62 to \$18.22 WG-08 \$17.91 to \$20.87 WG-10 \$19.27 to \$22.48 (Steps 1-5) per hour and full range of benefits. Relocation expenses and recruitment bonus may be paid see note below.
DUTY LOCATION:	175th Wing Maryland Air National Guard Warfield Air National Guard Base 2701 Eastern Boulevard Middle River, Maryland 21220-2899
OPEN PERIOD:	OPENING DATE: 7 October 2004 CLOSING DATE: 5 November 2004 or until filled NLT 6 December 2004 The resume or application must arrive at the Human Resource Office (address above) no later than 5:00 p.m. on the closing date indicated.
WHO MAY APPLY:	NATIONWIDE: This is an Excepted (Dual-Status) Maryland Air National Guard Technician position open to current Enlisted members of the Maryland Air National Guard and those eligible for membership.
DUTIES:	Utilizing electrical wiring diagrams, blueprints, schematics and technical publications, determine extent and type of preventive and/or repair maintenance required. Performs organizational and intermediate maintenance on aircraft fuel systems, components, and equipment to include fuel cells, drop tanks, regulators, pumps, relief valves and fuel accessories. Connects power sources, and using cockpit controls, gauges and additional precision instruments, performs operational and functional checks of in-flight refueling, single point refueling and fuel transfer systems and related valves, pumps, switches, selectors, and control devices. Performs leak check of aircraft fuel systems by visual inspection or by removal of panels and dye tracing fuel leaks. Determines serviceability of fuel cell sealant and replaces it when required. Diagnoses and overhauls fuel accessories by disassembling, cleaning, and examining parts for corrosion, scratches, cracks or other damage. Replaces gaskets and worn parts, reassembles accessories, adjusts and tests to insure proper operation in accordance with standards in technical data. Prepares for and participates in various types of readiness evaluations such as ORI, IG and UE inspections, mobility, and command support exercises. Performs other duties as assigned.
QUALIFICATIONS REQUIRED:	<u>General Experience (WG-05/08/10):</u> Experience, education, or training which demonstrates the applicant's knowledge of basic electrical and mechanical principles; knowledge of troubleshooting procedures used to isolate malfunctions in aircraft pneudraulic systems; and ability to use technical manuals, equipment specifications, and test calibration procedures in performing the work. <u>Specialized Experience (WG-05):</u> Must possess six (6) months of the following experience: Experience that demonstrates the ability to learn basic electrical and mechanical principles; experience which demonstrates an applicant's ability to learn procedures used to jack and perform hydraulic and pneumatic systems check; experience in identifying basic malfunctions when source of trouble is easily located by appearance, sound or response such as fluid leaks; experience which demonstrates an applicant's ability to learn procedures used to service, maintain, disassemble, assemble, and repair pneudraulic ground equipment; experience which required the use of hand tools to perform simple repetitive tasks; and experience which demonstrates the ability to follow written instructions. <u>Specialized Experience (WG-08):</u> Must possess 12 months of the following experience: Experience which provided a knowledge of basic electrical and mechanical principles; experience in fabricating fuel, oil and vacuum hose lines; experience in servicing, maintaining, disassembling, assembling, repairing and testing hydraulic and pneumatic systems; experience in diagnosing malfunctions and overhauling pneudraulic accessories by disassembling, cleaning and examining parts for corrosion, wear, scratches, cracks or other damage, replacing gaskets, and worn parts, reassemble accessories; experience in diagnosing trouble and determining remedy when overall knowledge of an entire system is necessary in order to correct malfunction; experience in servicing, maintaining, disassembling and repairing pneudraulic ground equipment; experience using hand tools and test equipment such as dial indicators, feeler gauges, and micrometers; and experience which demonstrates the ability to interpret technical manuals, specifications and publications.

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	<p><u>Specialized Experience (WG-10):</u> Must possess 18 months of the following experience: Experience which provided a knowledge of basic electrical and mechanical principles; experience in fabricating fuel, oil and vacuum hose lines; experience in repairing, rebuilding and overhauling systems and major components of aircraft hydraulic and pneumatic systems; experience in diagnosing malfunctions and overhauling pneudraulic accessories by disassembling, cleaning and examining parts for corrosion, wear, scratches, cracks or other damage, replacing gaskets, and worn parts, reassemble accessories; experience in diagnosing trouble and determining remedy when overall knowledge of an entire system is necessary in order to correct malfunctions; experience in repairing rebuilding and overhauling major systems of ground equipment and pneumatic and hydraulic systems; experience in making mechanical repairs that required the use of test equipment and common hand tools; and experience which demonstrates the ability to interpret technical manuals, specifications and publications.</p> <p><u>Substitution Of Education For Specialized Experience (WG-05/08/10):</u> Study successfully completed in a college, university, technical or vocational school may be substituted for experience at the rate of one year of study (30 semester hours or 20 classroom hours of instruction per week) for six (6) months of experience. Courses must be directly related to the work of the position.</p> <p>Applicants meeting the basic qualifications may be further rated and rank on their experience related to the knowledge, skills and abilities (KSA's) stated below. These KSA's are essential for successful performance in the position. Each applicant should fully explain on their resume or application or on a separate attachment how they meet each KSA listed below:</p> <p><u>Statement of Difference (WG-05):</u> Assignments as described in the Brief of Duties are selected for developmental purposes progressing from the more common and typical tasks of the trade to the more difficult tasks as the appropriate skills, knowledge's, and abilities are gained by the incumbent.</p> <p><u>Statement of Difference (WG-08):</u> Assignments as described in the Brief of Duties are selected for developmental purposes and will range from the simpler and more routine tasks of the trade up to and including, under close supervision, journeyman level duties. Assignments will be designed to develop journeyman level practices and skills.</p> <p><i>*This position has been administratively downgraded for recruitment purposes. Applicants not fully qualified at the WG-10 level may be considered at WG-05 or WG-08 provided they meet the minimum qualifications for the lower grade(s) If the position is filled at WG-05 or WG-08 the incumbent may be promoted to the next higher grade without further competition when the necessary qualifications are obtained.</i></p> <p><u>Physical Effort:</u> Involves climbing, stooping, standing, stretching, bending, and working in tiring and uncomfortable positions. Requires moderate to strenuous physical exertion. Lifts heavy equipment and components weighing from 20 to 30 pounds and occasionally up to 80 pounds. Subject to the dangers of skin irritation from aviation fuels, lubricants and solvents.</p> <p><u>Military Compatibility:</u> Prior to appointment to this position the selectee must be qualified for, or assigned to a compatible military position in of the following DMOS/DAFSC: Enlisted: AFSC 2A6XX</p>
BASIS FOR RATING:	<p><u>Substitution Of Education for Specialized Experience:</u> A maximum of 12 months of the required experience may be substituted by successful completion of undergraduate study in an accredited college or university at the rate of 30 semester hours for 12 months of experience. The education must have been in a computer related field such as computer science, data processing, or information processing science.</p>

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<p>KSA's (Knowledge, Skill, & Ability)</p>	<p>Applicants meeting the basic qualifications may be further rated and ranked on their experience related to the knowledge, skills and abilities (KSA's) stated below. These KSA's are essential for successful performance in the position. Each applicant should fully explain on their resume or application or on a separate attachment how they meet each KSA listed below: Address the following factors in detail; giving dates of experience and in what position the experience was gained. This information is used only for ranking and rating of applicants and not used for qualifying applicants. Resume must reflect applicable experience.</p> <p>(a) Knowledge of basic electrical and mechanical principles that apply to aircraft systems; (b) Ability to jack aircraft and perform checks; (c) Ability to identify basic malfunctions; (d) Ability to service, repair, and maintain ground equipment; (e) Ability to use common hand tools; and (f) Ability to interpret written instructions.</p> <p><u>Knowledge, Skills, and Abilities (KSA's) WG-08:</u> (a) Knowledge of hydraulic and pneumatic principles, and the physical laws governing the behavior of fluids (liquids and gasses); (b) Knowledge of aircraft structure and the relationship of aircraft pneudraulic systems to the structure and to other aircraft systems and ability to operate test panels and ground power equipment; (c) Knowledge of aircraft pneudraulic equipment used in maintaining and checking aircraft pneudraulic equipment; (d) Knowledge of troubleshooting procedures designed to isolate malfunctions in aircraft pneudraulic systems; (e) Ability to service, repair and maintain pneudraulic ground equipment; (f) Ability to use common hand tools and test equipment; and (g) Ability to interpret technical manuals, illustrations, specifications, diagrams and schematics to make repairs and modifications.</p> <p><u>Knowledge, Skills, and Abilities (KSA's) WG-10:</u> (a) Knowledge of hydraulic and pneumatic principles, and the physical laws governing the behavior of fluids (liquids and gasses); (b) Knowledge of aircraft structure and the relationship of aircraft pneudraulic systems to the structure and to other aircraft systems and ability to operate test panels and ground power equipment; (c) Knowledge of aircraft pneudraulic equipment used in maintaining and checking aircraft pneudraulic equipment; (d) Knowledge of troubleshooting procedures designed to isolate malfunctions in aircraft pneudraulic systems; (e) Knowledge of and skill in the repair, and rebuilding of ground equipment pneumatic and hydraulic systems; (f) Skill to use common hand tools and test equipment and (g) Ability to interpret technical manuals, illustrations, specifications, diagrams and schematics to make repairs and modifications.</p> <p>Provisions of Tech Pers Reg 335-2 (Merit Placement Plan) dated 1 Dec 96 apply.</p>
<p>HOW TO APPLY:</p>	<p>Persons meeting the requirements or qualifications for this position must submit a complete application to the address listed in the header section of this announcement.</p> <p>Complete, assemble, sign and send the following:</p> <ol style="list-style-type: none"> (1) A resume with the information requested on OF 612, or an SF 171. MDNG HRO Pamphlet 1-335 (<i>Applying for Maryland National Guard Technician Employment</i>), can be reviewed for further reference. (2) Applicable Documentation requested in the Announcement. (3) A separate resume or application is required for each vacancy announcement. Resumes or applications, which do not provide all the information requested in the vacancy announcement or attachment may cause loss of consideration for this position. If necessary attach additional pages, include your Name, Social Security Number, and the Vacancy Announcement Number on each page. Resumes or applications will not be returned. Qualifications will be based solely upon information supplied in the application packet. (Described in depth, in the applicant's own words.) Experience will be evaluated based upon relevance to the position for which the application is made. Description of experience should include job titles, starting and ending dates (DD/MM/YY), hours per week, duties, accomplishments, rewards, awards, employers' name and address, supervisor's name, and phone number, and if we may contact him/her. (4) Federal Technicians (current and prior) need to supply highest previous grade and step. (5) You are allowed to email applications or resumes. APPLICATIONS/ RESUMES THAT HAVE BEEN MAILED IN A U.S. GOVERNMENT ENVELOPE WILL NOT BE ACCEPTED. In addition, applicants are requested to submit "Background Survey Questionnaire." The Background Survey Questionnaire will not be used in the selection process. The information will be used for statistical purposes only, and disclosure by the applicant is discretionary.
<p>INFORMATION FOR CURRENT OR FORMER MILITARY PERSONNEL:</p>	<p><u>MILITARY SERVICE (IF APPLICABLE):</u> Resumes or applications must include: (a) Branch (including National Guard); (b) Inclusive dates of military service (c) MOS/AFSC's or SSI's held or previously held; (d) Title and dates of military schools; (e) Military grades held, description of military duties performed and (f) current unit of assignment.</p> <p><u>CREDITING EXPERIENCE:</u> National Guard military (part-time) service is considered as full-time</p>

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	experience when evaluated against the qualification requirements for a technician position. The applicant is credited with actual number of months the member has been in the National Guard provided such service is related to the position to be filled.
NOTE	A RECRUITMENT BONUS UP TO TWENTY-FIVE PERCENT (25%) OF THE BASIC PAY OR RELOCATION BONUS UP TO TWENTY-FIVE PERCENT (25%) OF THE BASIC PAY MAY BE AUTHORIZED.
The Maryland National Guard is an Equal Opportunity employer. Qualified applicants receive consideration without regard to age, race, color, religion, sex, national origin, lawful political or other affiliations, marital status, membership or non-membership in an employee organization, or any handicap which does not interfere with accomplishment of position requirements.	